

## Report of Analysis

Client:	CDM Smith	Date Collected:	05/07/25
Project:	South River WM Replacement	Date Received:	05/07/25
Client Sample ID:	TP-5	SDG No.:	Q1982
Lab Sample ID:	Q1982-05	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	89.9
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	Injection Volume :	
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030231.D	1	05/14/25 08:30	05/15/25 13:15	PB167996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1918-00-9	DICAMBA	8.60	U	8.60	74.4	ug/Kg
120-36-5	DICHLORPROP	14.2	U	14.2	74.4	ug/Kg
94-75-7	2,4-D	10.0	U	10.0	74.4	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.1	U	10.1	74.4	ug/Kg
93-76-5	2,4,5-T	9.70	U	9.70	74.4	ug/Kg
94-82-6	2,4-DB	26.9	U	26.9	74.4	ug/Kg
88-85-7	DINOSEB	12.0	U	12.0	74.4	ug/Kg
<b>SURROGATES</b>						
19719-28-9	2,4-DCAA	320		10 - 141	64%	SPK: 500

### Comments:

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 E = Value Exceeds Calibration Range  
 P = Indicates >25% difference for detected concentrations between the two GC columns  
 Q = indicates LCS control criteria did not meet requirements  
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 N = Presumptive Evidence of a Compound  
 \* = Values outside of QC limits  
 D = Dilution  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit